



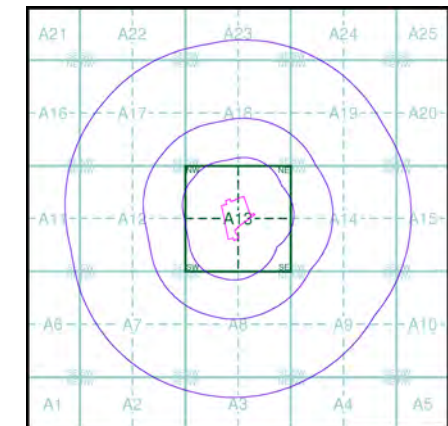
General

- Specified Site
- Specified Buffer(s)
- Bearing Reference Point

Agency and Hydrological (Flood)

- Extreme Flooding from Rivers or Sea without Defences (Zone 2)
- Flooding from Rivers or Sea without Defences (Zone 3)
- Area Benefiting from Flood Defence
- Flood Water Storage Areas
- Flood Defence

Flood Map - Slice A



Order Details

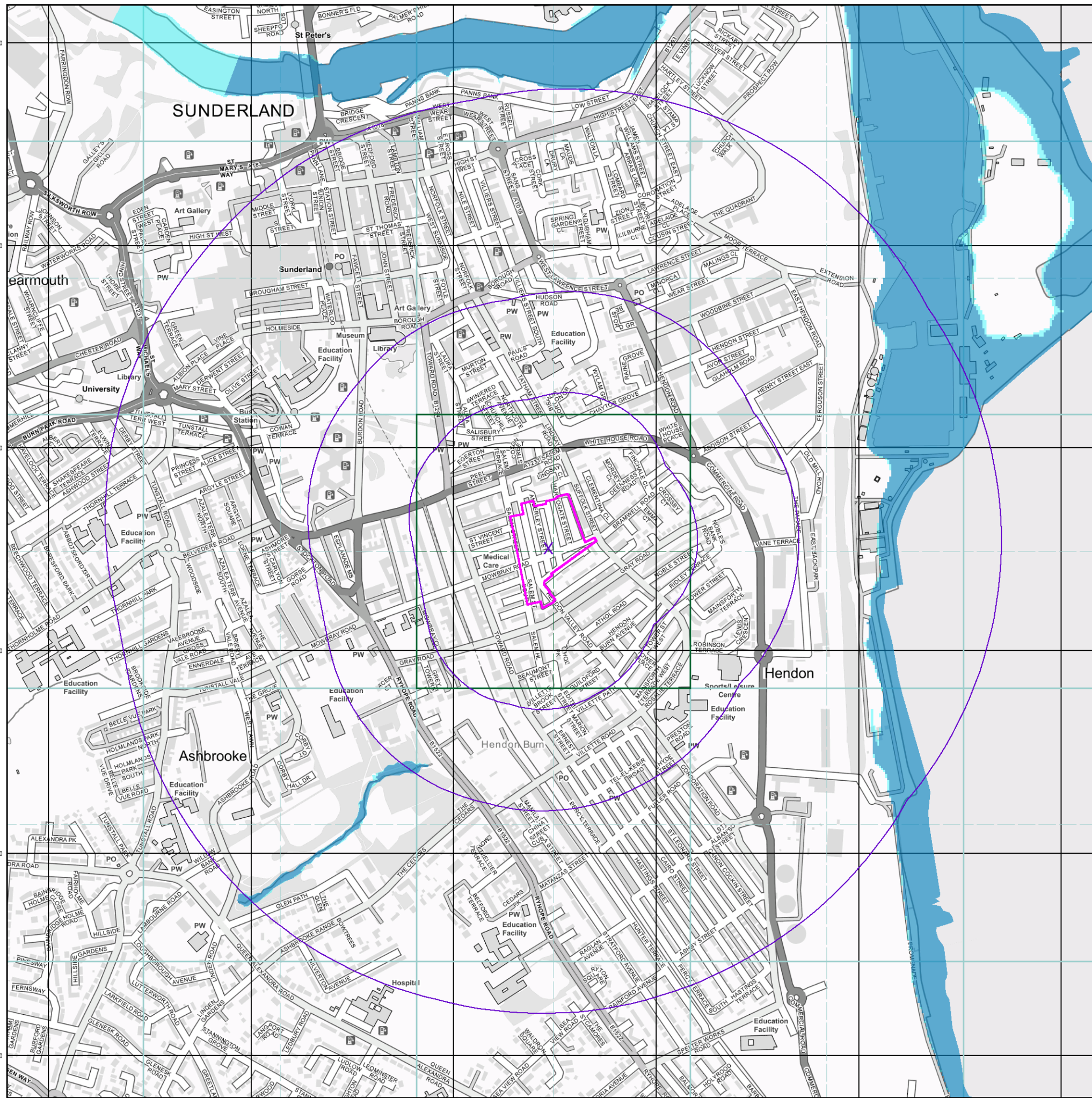
Order Number: 275856325_1_1
 Customer Ref: 20-794
 National Grid Reference: 440230, 556250
 Slice: A
 Site Area (Ha): 3.1
 Search Buffer (m): 1000

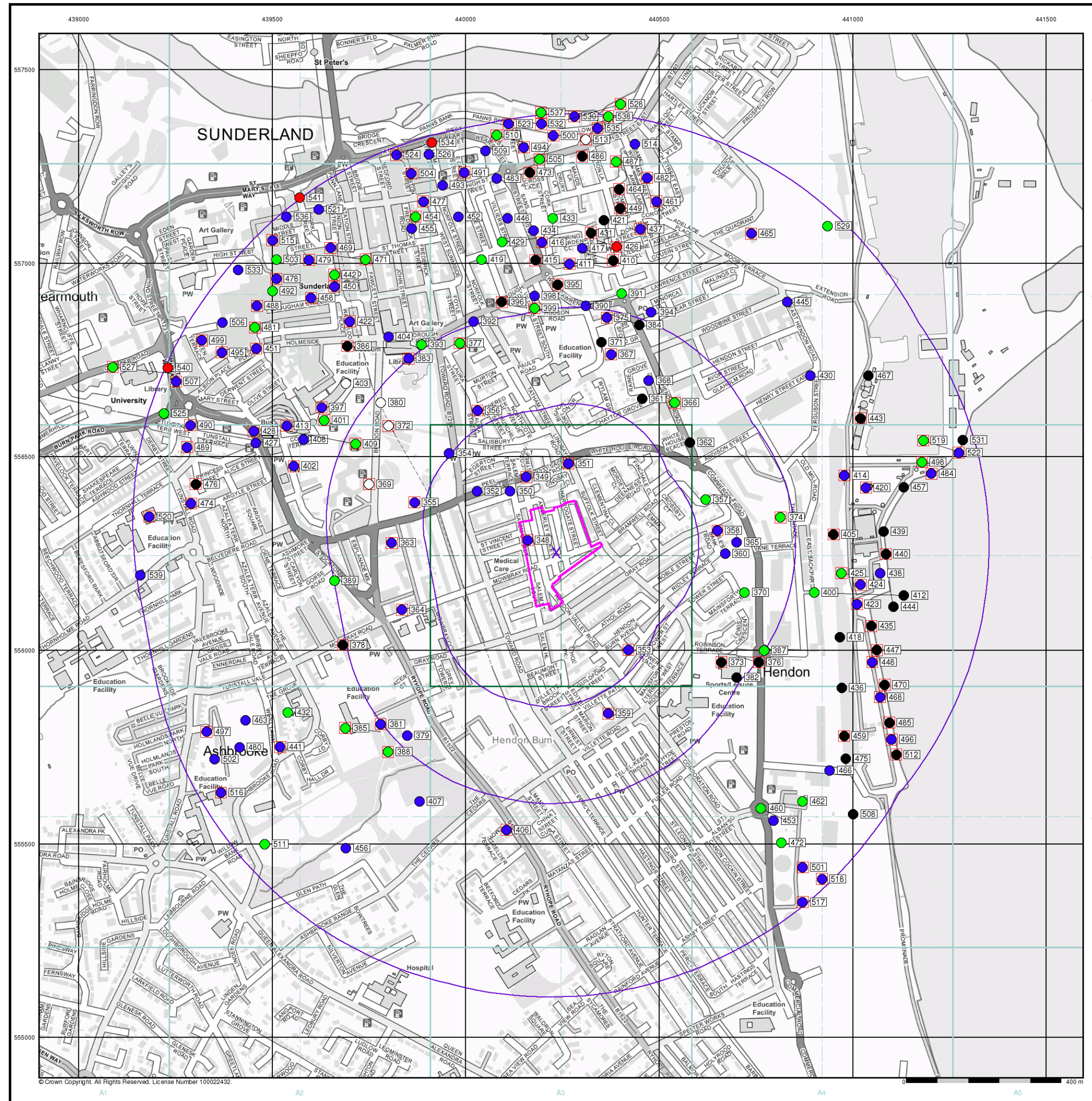
Site Details

Harrogate Street, Sunderland



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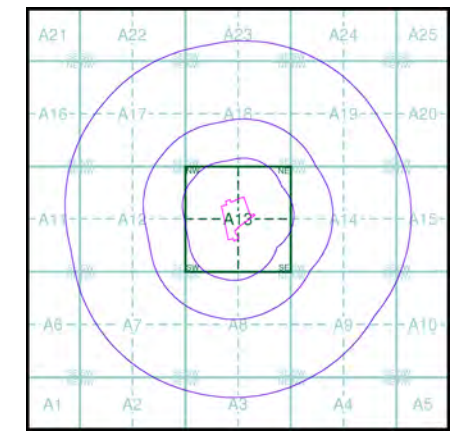
- General**
- Specified Site
 - Specified Buffer(s)
 - x Bearing Reference Point
 - Map ID
 - Several of Type at Location

- Agency and Hydrological (Boreholes)**
- BGS Borehole Depth 0 - 10m
 - BGS Borehole Depth 10 - 30m
 - BGS Borehole Depth 30m +
 - Confidential
 - Other

For Borehole information please refer to the Borehole .csv file which accompanied this slice.

A copy of the BGS Borehole Ordering Form is available to download from the Support section of www.envirocheck.co.uk.

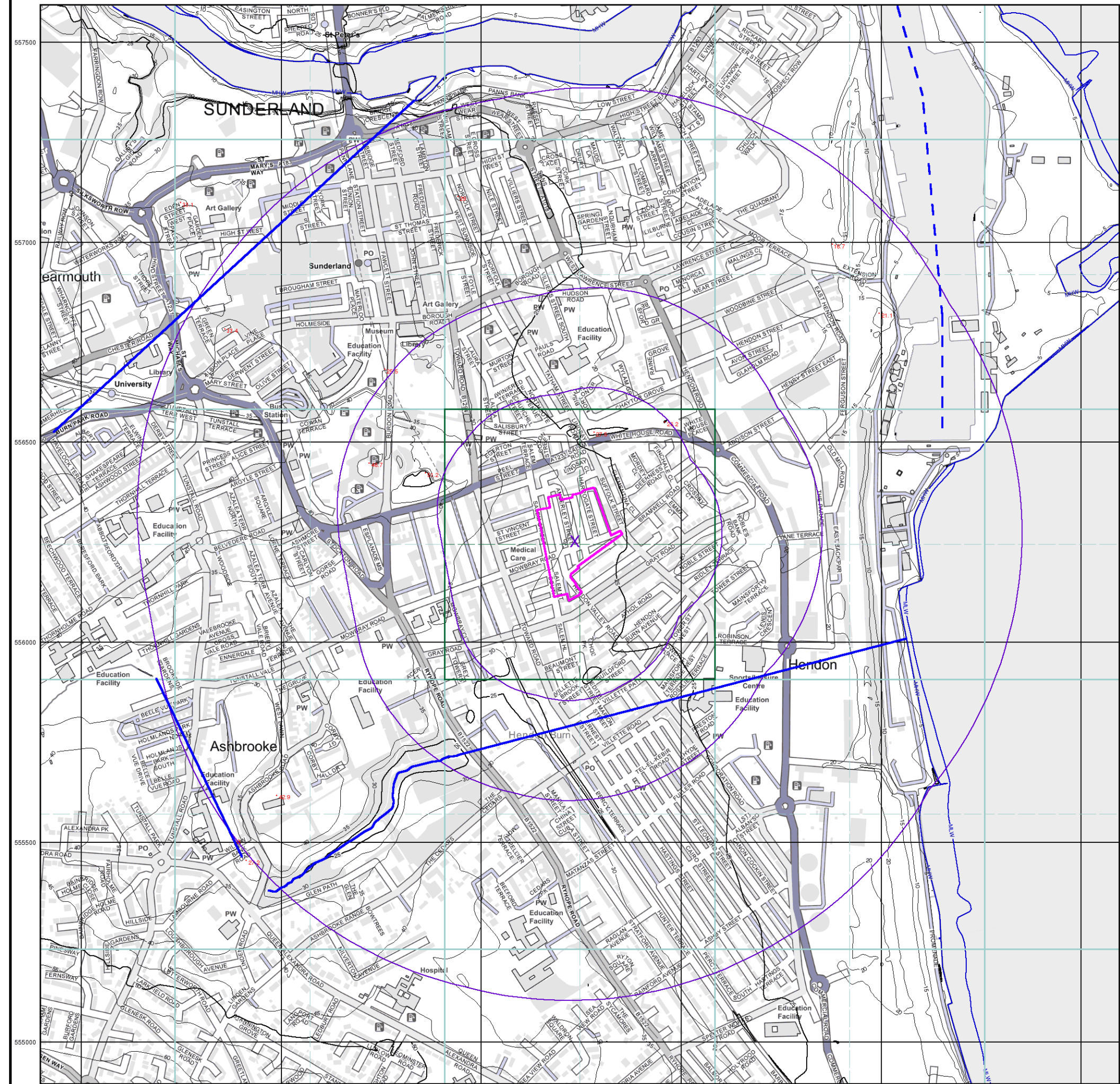
Borehole Map - Slice A



Order Details

Order Number: 275856325_1_1
 Customer Ref: 20-794
 National Grid Reference: 440230, 556250
 Slice: A
 Site Area (Ha): 3.1
 Search Buffer (m): 1000

Site Details
 Harrogate Street, Sunderland

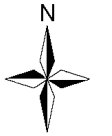
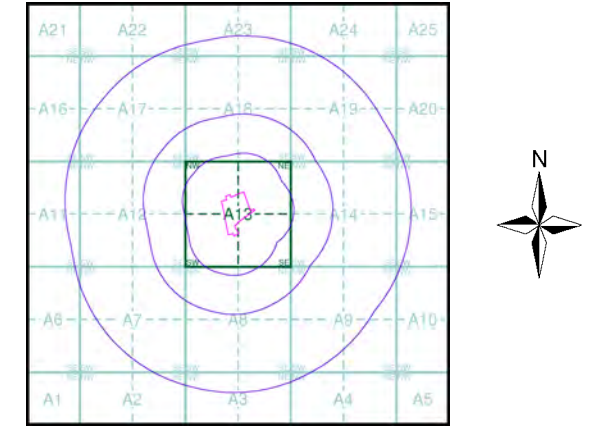


- General**
- Specified Site
 - Specified Buffer(s)
 - Bearing Reference Point

- OS Water Network Data**
- | | | | |
|--|--------------|--|-------------------------|
| | Canal | | Drain |
| | Reservoir | | Other |
| | Foresore | | Lake |
| | Marsh | | Transfer |
| | Tidal River | | Lock Or Flight Of Locks |
| | Inland River | | Sea |

- Contours (height in meters)**
- Standard Contour 105 Mean Low Water
- Master Contour 100 Mean High Water
- Spot Height 167.3

OS Water Network Map - Slice A



Order Details

Order Number: 275856325_1_1
 Customer Ref: 20-794
 National Grid Reference: 440230, 556250
 Slice: A
 Site Area (Ha): 3.1
 Search Buffer (m): 1000

Site Details
 Harrogate Street, Sunderland



General

- Specified Site
- Specified Buffer(s)
- Bearing Reference Point

Risk of Flooding from Surface Water

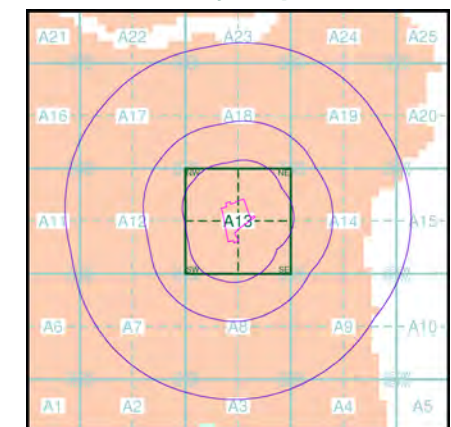
- High - 30 Year Return
- Medium - 100 Year Return
- Low - 1000 Year Return

Suitability

See the suitability map below

- National to county
- County to town
- Town to street
- Street to parcels of land
- Property

EANRW Suitability Map - Slice A



Order Details

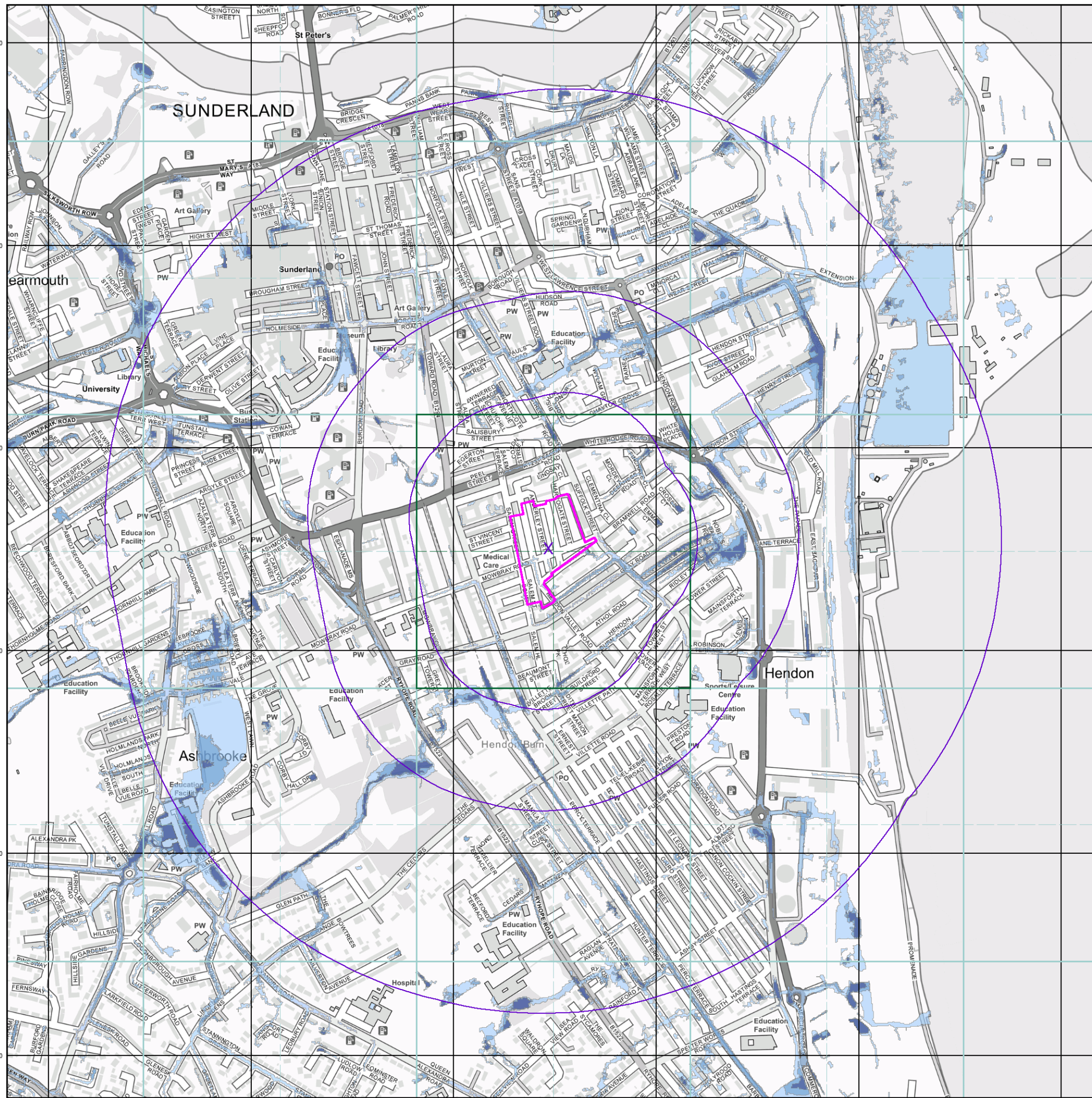
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 National Grid Reference: 440230, 556250
 Slice: A
 Site Area (Ha): 3.1
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Site Details

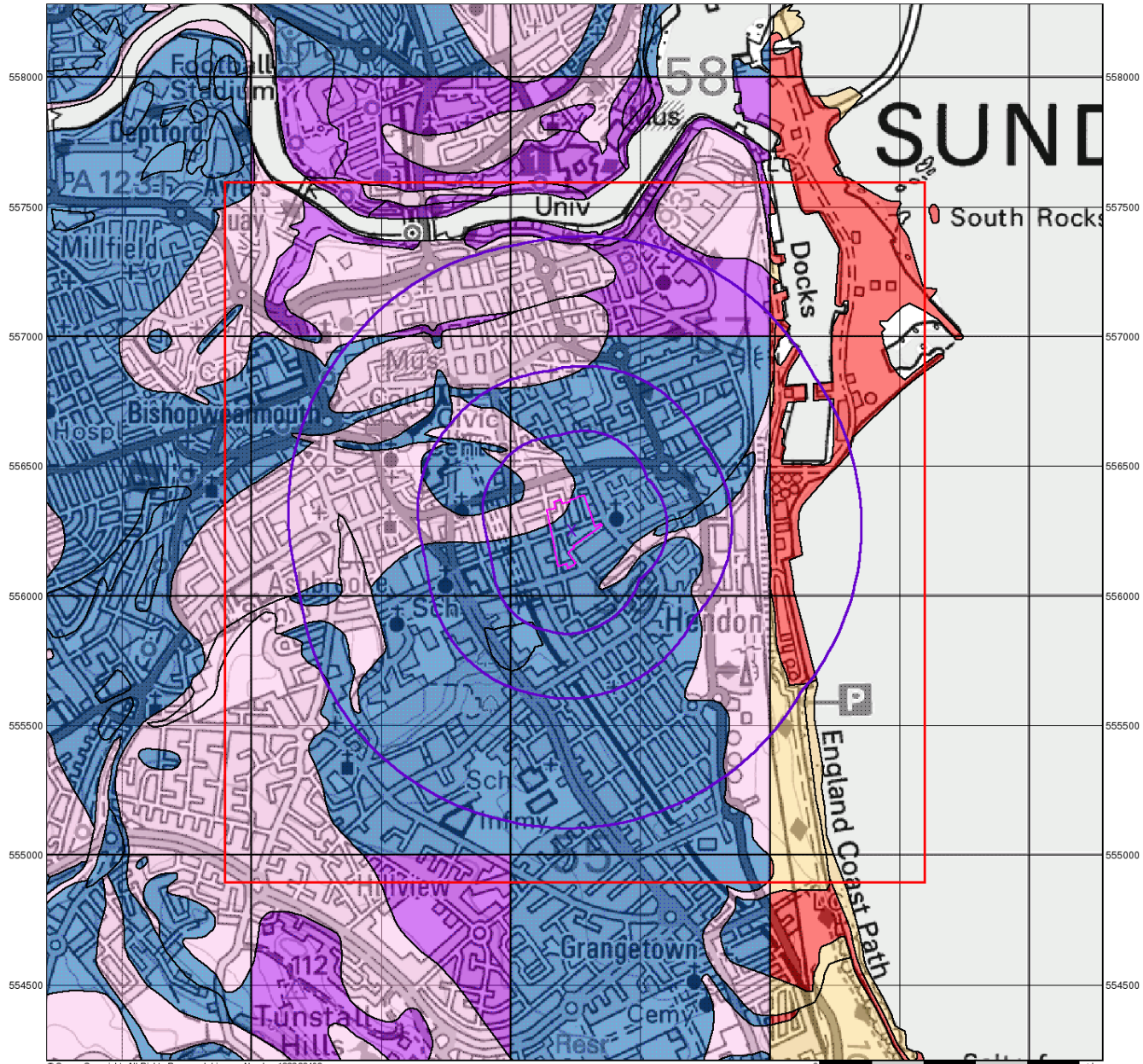
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Groundwater Vulnerability

General

- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

Agency and Hydrological

Bedrock Aquifers

- High Vulnerability, Principal Aquifer
- High Vulnerability, Secondary Aquifer
- Medium Vulnerability, Principal Aquifer
- Medium Vulnerability, Secondary Aquifer
- Low Vulnerability, Principal Aquifer
- Low Vulnerability, Secondary Aquifer

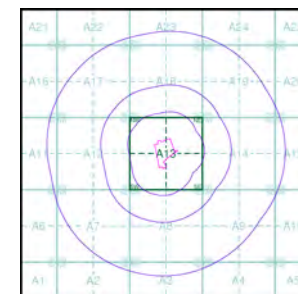
Superficial Aquifers

- High Vulnerability, Principal Aquifer
- High Vulnerability, Secondary Aquifer
- Medium Vulnerability, Principal Aquifer
- Medium Vulnerability, Secondary Aquifer
- Low Vulnerability, Principal Aquifer
- Low Vulnerability, Secondary Aquifer

Unproductive Aquifer

Soluble Rock

Site Sensitivity Context Map - Slice A



Order Details

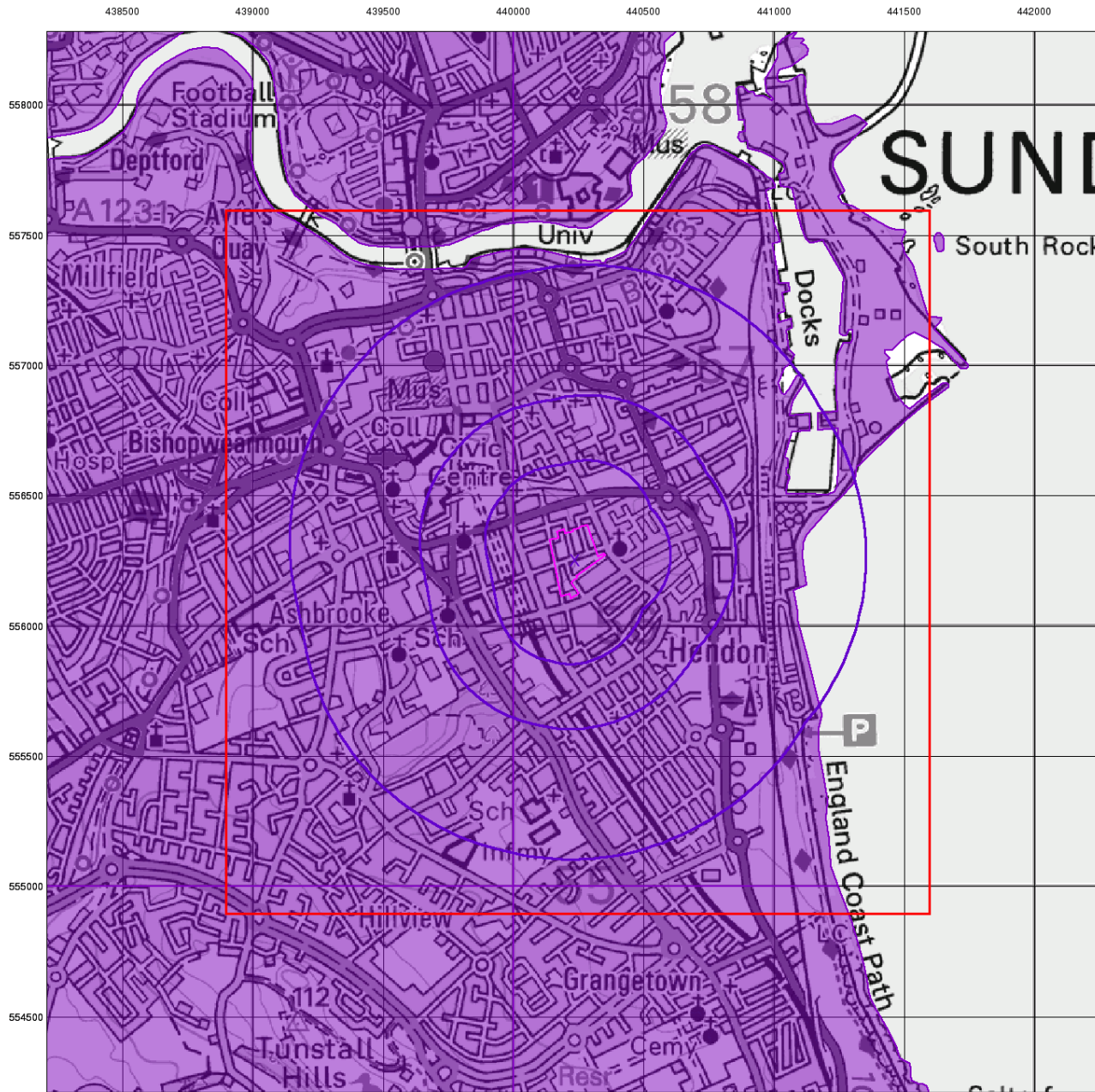
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 Customer Ref: 20-794
 National Grid Reference: 440230, 556250
 Slice: A
 Site Area (Ha): 3.1
 Search Buffer (m): 1000

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Bedrock Aquifer Designation

General

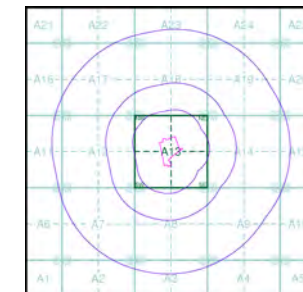
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

Agency and Hydrological

Geological Classes

- Principal Aquifer
- Secondary A Aquifer
- Secondary B Aquifer
- Secondary Undifferentiated
- Unproductive Strata
- Unknown
- Unknown (Lakes and Landslip)

Site Sensitivity Context Map - Slice A



Order Details

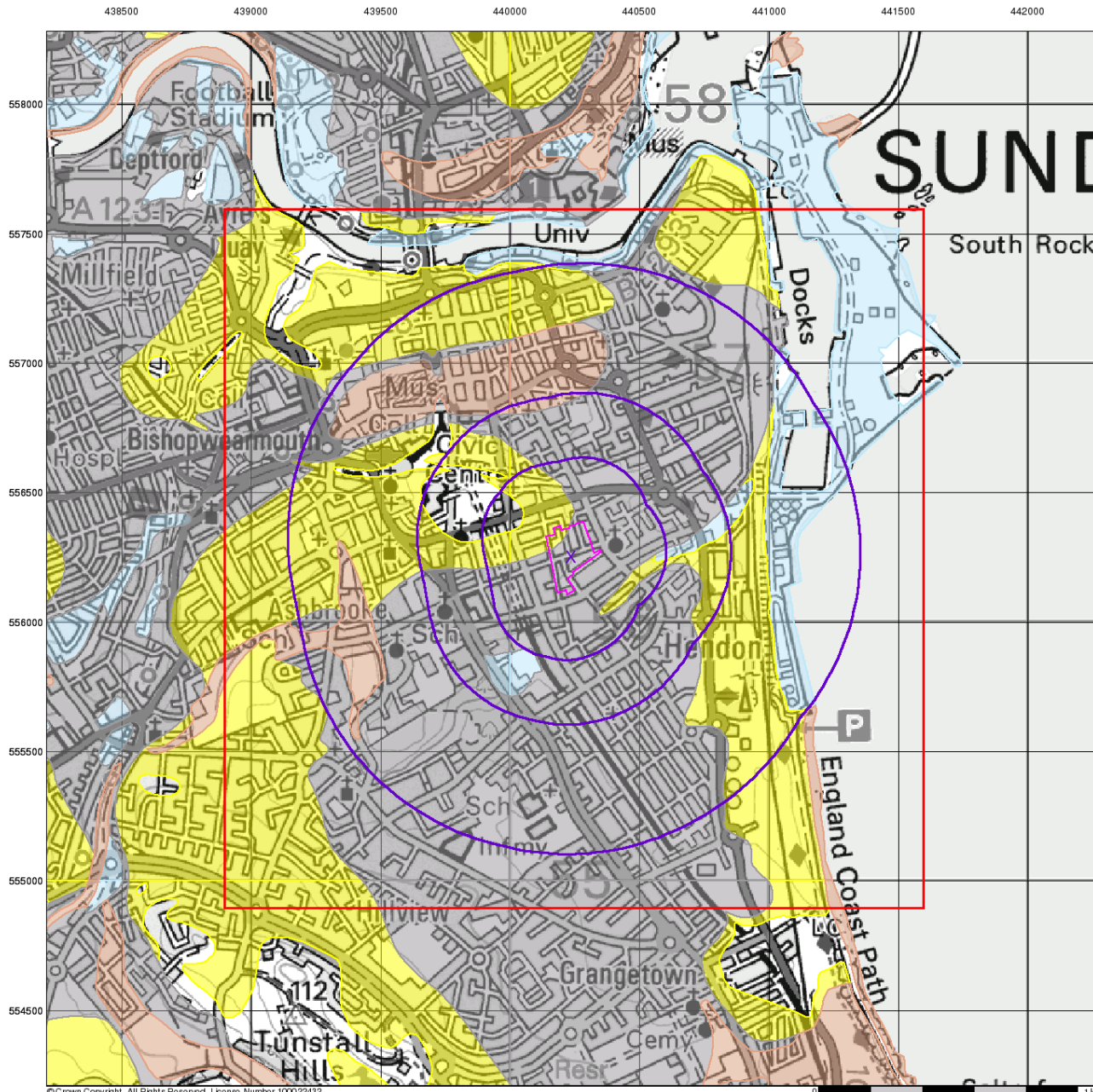
Order Number: 275856325_1_1
 Customer Ref: 20-794
 National Grid Reference: 440230, 556250
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Superficial Aquifer Designation

General

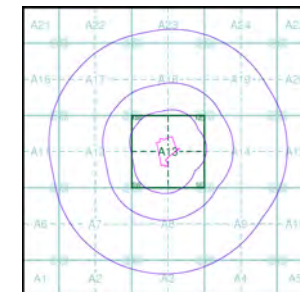
- ▭ Specified Site
- Specified Buffer(s)
- ✕ Bearing Reference Point
- ▭ Slice
- B Map ID

Agency and Hydrological

Geological Classes

- Principal Aquifer
- Secondary A Aquifer
- Secondary B Aquifer
- Secondary Undifferentiated
- Unproductive Strata
- Unknown
- Unknown (Lakes and Landslip)

Site Sensitivity Context Map - Slice A



Order Details

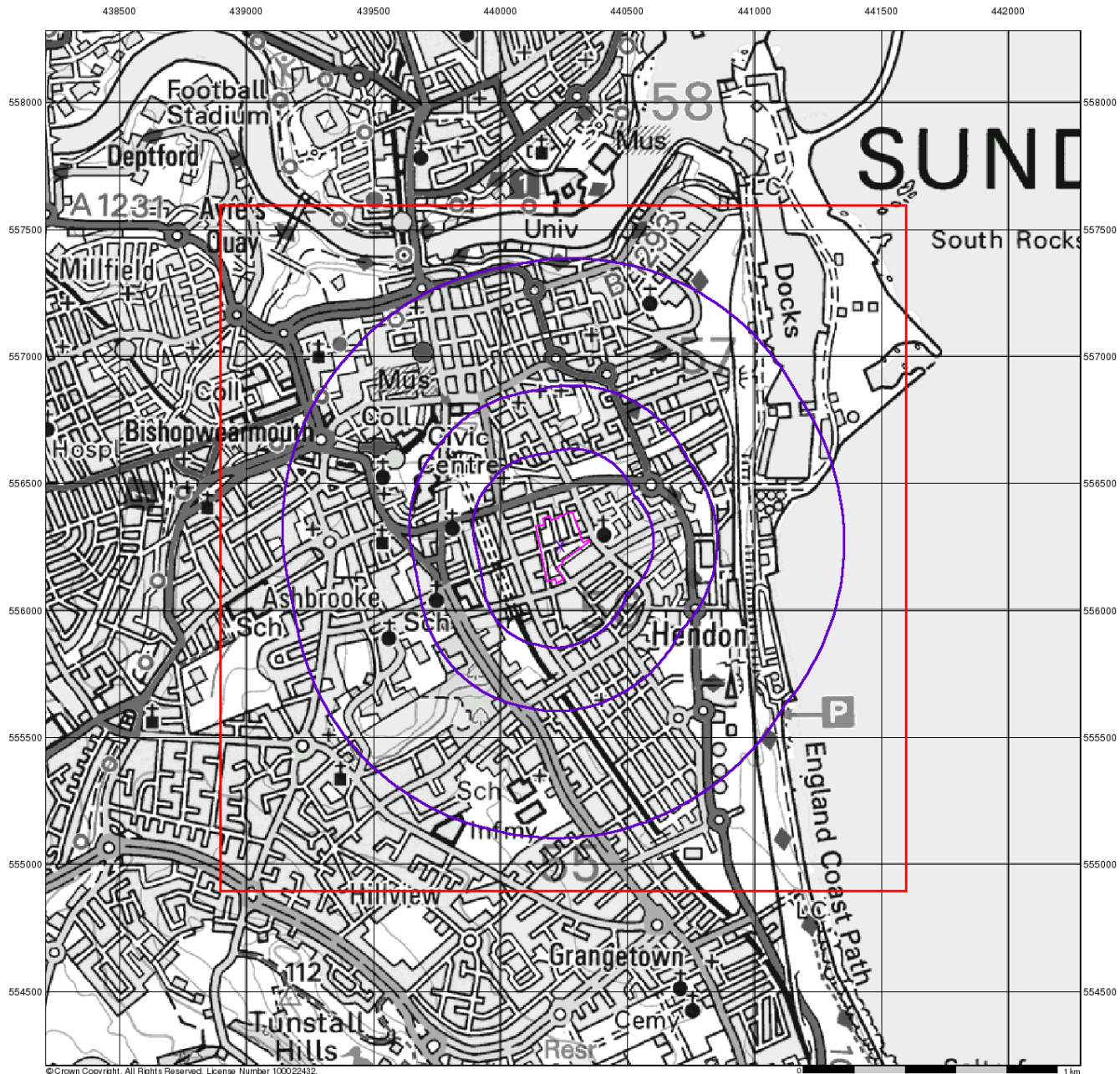
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 National Grid Reference: 440230, 556250
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Source Protection Zones

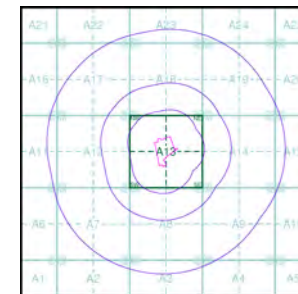
General

- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

Agency and Hydrological

- Inner zone (Zone 1)
- Inner zone - subsurface activity only (Zone 1c)
- Outer zone (Zone 2)
- Outer zone - subsurface activity only (Zone 2c)
- Total catchment (Zone 3)
- Total catchment - subsurface activity only (Zone 3c)
- Special interest (Zone 4)

Site Sensitivity Context Map - Slice A



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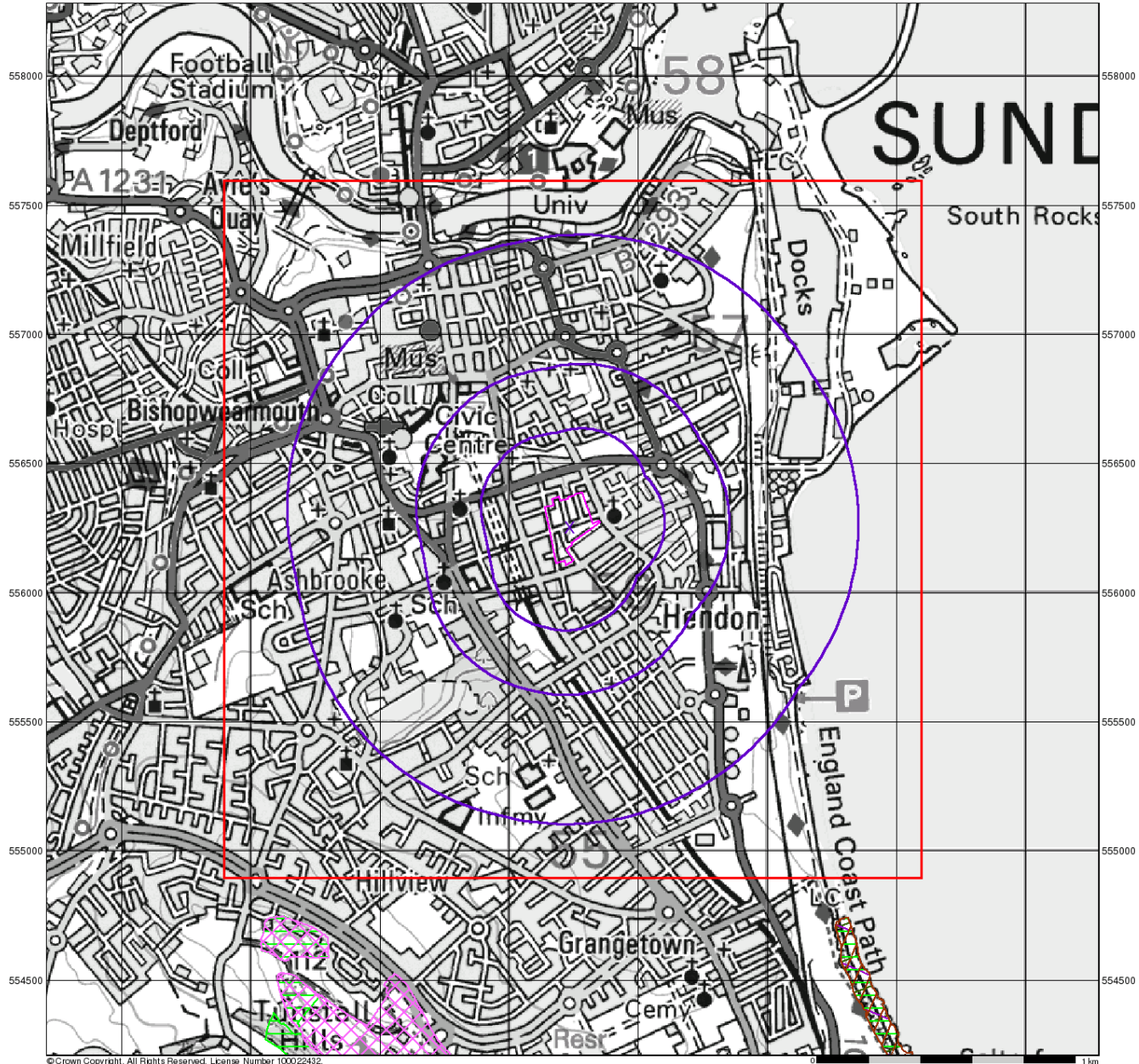
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Sensitive Land Uses

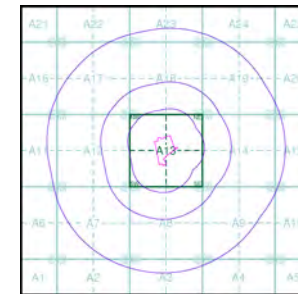
General

-  Specified Site
-  Specified Buffer(s)
-  Bearing Reference Point
-  Slice
-  Map ID

Sensitive Land Uses

- | | |
|--|---|
|  Ancient Woodland |  National Park |
|  Area of Adopted Green Belt |  Nitrate Sensitive Area |
|  Area of Unadopted Green Belt |  Nitrate Vulnerable Zone |
|  Area of Outstanding Natural Beauty |  Ramsar Site |
|  Environmentally Sensitive Area |  Site of Special Scientific Interest |
|  Forest Park |  Special Area of Conservation |
|  Local Nature Reserve |  Special Protection Area |
|  Marine Nature Reserve |  World Heritage Sites |
|  National Nature Reserve | |

Site Sensitivity Context Map - Slice A



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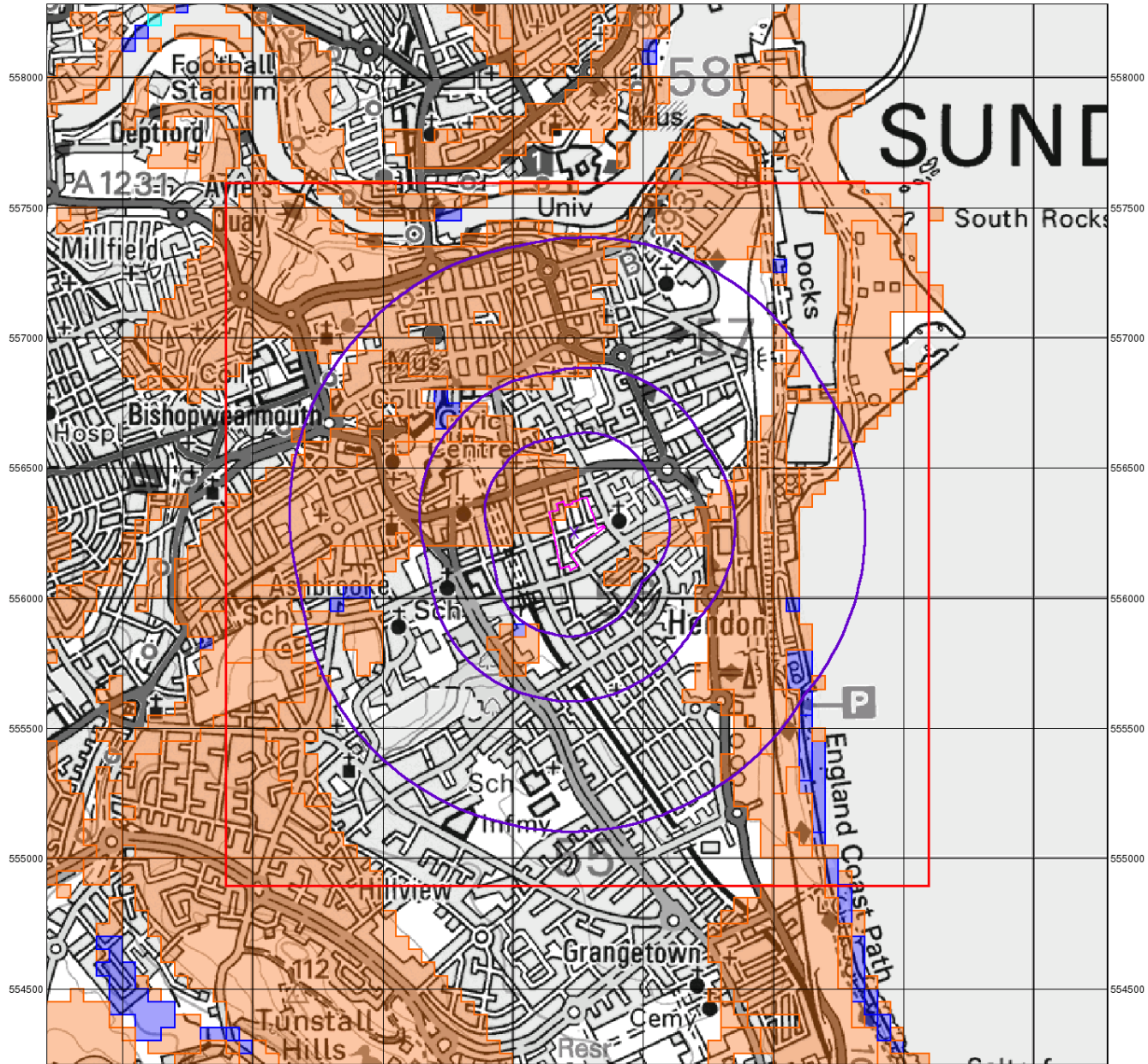
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BGS Flood GFS Data

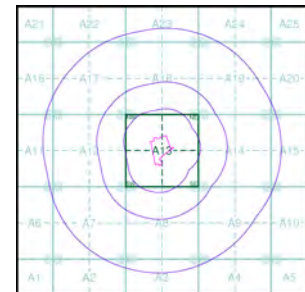
General

- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice

Agency and Hydrological (Flood)

- Limited Potential for Groundwater Flooding to Occur
- Potential for Groundwater Flooding of Property Situated Below Ground Level
- Potential for Groundwater Flooding to Occur at Surface

Site Sensitivity Context Map - Slice A



Order Details

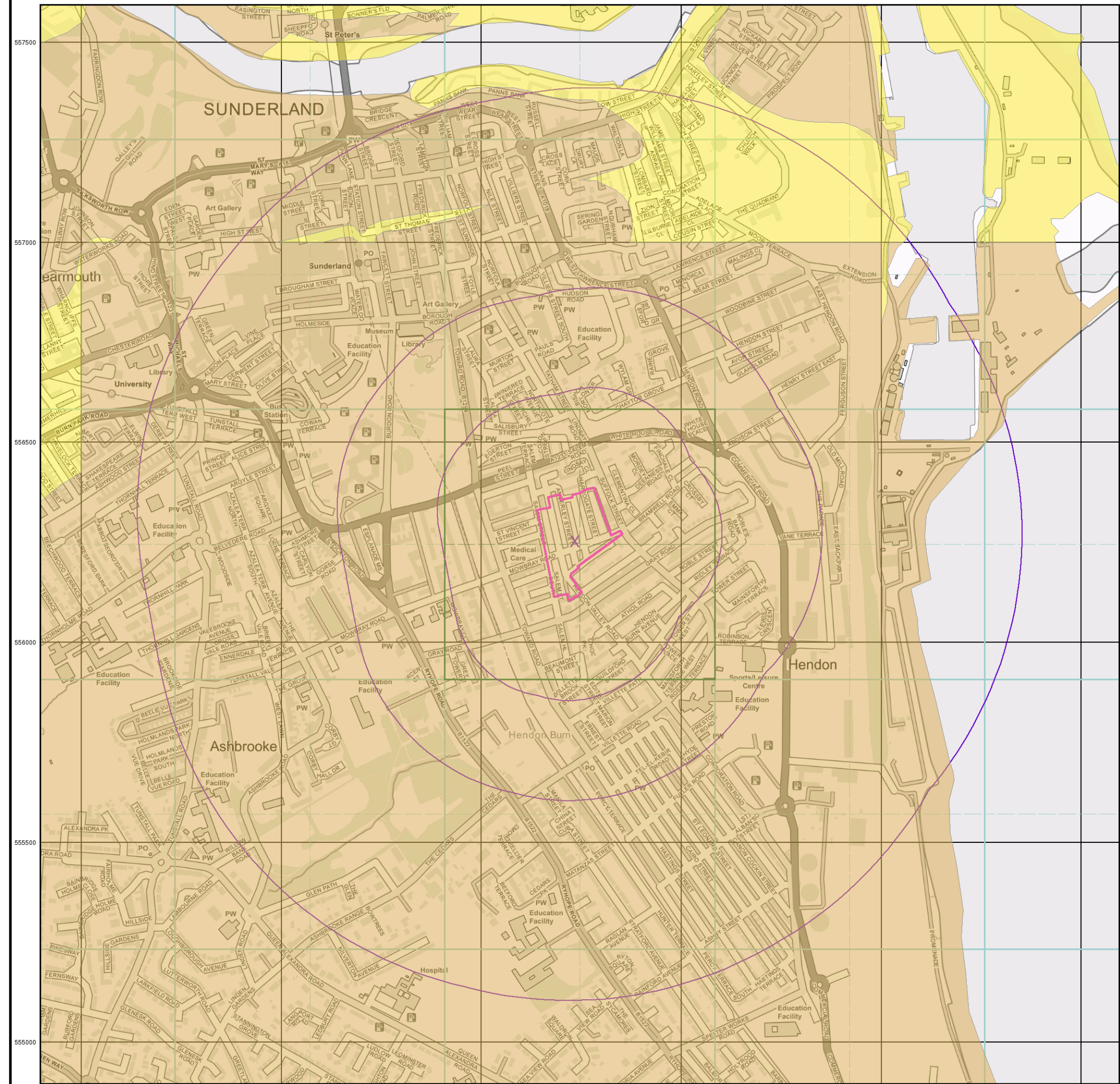
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 Slice: A
 Site Area (Ha): 3.1
 Search Buffer (m): 1000

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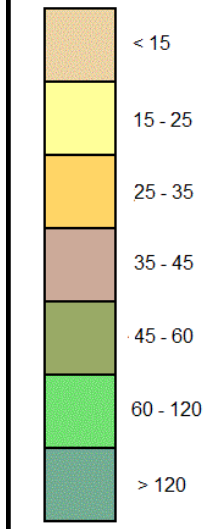
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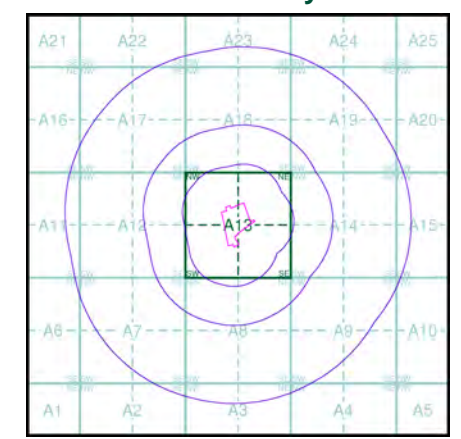
General
 Specified Site Specified Buffer(s) Bearing Reference Point

Estimated Soil Chemistry Arsenic

Arsenic Concentrations mg/kg



Estimated Soil Chemistry Arsenic - Slice A



Order Details
 Order Details: 275856325_1_1
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 National Grid Reference: 440230, 556250
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